

# AGROMET BULLETIN

AGRICULTURAL METEOROLOGY CELL

DEPARTMENT OF CROP PHYSIOLOGY

UNIVERSITY OF AGRICULTURE, FAISALABAD

MONTH: NOVEMBER, 2008, LOCATION : UNIVERSITY CAMPUS (U ROAD)

LATITUDE = 31° - 26' N, LONGITUDE = 73° - 06' E, ALTITUDE = 184.4m

| DATE             | TEMPERATURE |       |       | AVG.<br>R.H.<br>% | RAIN<br>FALL<br>mm | PAN<br>EVAPORATION<br>mm | Sun<br>Shine<br>hours | ET <sub>o</sub><br>mm | WIND<br>SPEED<br>Km/h |
|------------------|-------------|-------|-------|-------------------|--------------------|--------------------------|-----------------------|-----------------------|-----------------------|
|                  | MAX         | MIN.  | Avg.  |                   |                    |                          |                       |                       |                       |
|                  | °C          | °C    | °C    |                   |                    |                          |                       |                       |                       |
| 1                | 30.0        | 15.0  | 22.5  | 55                | 00.0               | 04.5                     | 09.00                 | 03.2                  | 02.5                  |
| 2                | 32.0        | 15.5  | 23.8  | 62                | 00.0               | 04.0                     | 09.50                 | 02.8                  | 02.9                  |
| 3                | 32.5        | 15.5  | 24.0  | 67                | 00.0               | 04.0                     | 08.75                 | 02.8                  | 02.5                  |
| 4                | 32.0        | 16.0  | 24.0  | 52                | 00.0               | 04.0                     | 09.50                 | 02.8                  | 02.9                  |
| 5                | 32.0        | 14.0  | 23.0  | 48                | 00.0               | 05.0                     | 08.50                 | 03.5                  | 05.8                  |
| 6                | 31.5        | 14.0  | 22.8  | 49                | 00.0               | 03.0                     | 07.00                 | 02.1                  | 01.8                  |
| 7                | 31.5        | 15.5  | 23.5  | 54                | 00.0               | 03.0                     | 08.00                 | 02.1                  | 00.4                  |
| 8                | 31.0        | 14.0  | 22.5  | 58                | 00.0               | 03.0                     | 08.25                 | 02.1                  | 00.9                  |
| 9                | 30.5        | 14.0  | 22.3  | 58                | 00.0               | 03.0                     | 07.75                 | 02.1                  | 01.8                  |
| 10               | 31.0        | 14.0  | 22.5  | 59                | 00.0               | 03.0                     | 07.50                 | 02.1                  | 00.7                  |
| 11               | 29.5        | 15.0  | 22.3  | 59                | 00.0               | 03.0                     | 07.50                 | 02.1                  | 01.4                  |
| 12               | 30.0        | 14.0  | 22.0  | 60                | 00.0               | 02.5                     | 05.50                 | 01.8                  | 02.5                  |
| 13               | 28.0        | 15.0  | 21.5  | 56                | 00.0               | 03.5                     | 07.25                 | 02.5                  | 07.9                  |
| 14               | 26.0        | 13.5  | 19.8  | 66                | 00.0               | 03.0                     | 07.00                 | 02.1                  | 04.7                  |
| 15               | 23.5        | 11.0  | 17.3  | 72                | 00.0               | 02.0                     | 07.25                 | 01.4                  | 03.6                  |
| 16               | 23.0        | 11.5  | 17.3  | 71                | 00.0               | 01.5                     | 07.75                 | 01.1                  | 01.8                  |
| 17               | 23.5        | 10.5  | 17.0  | 66                | 00.0               | 02.0                     | 08.00                 | 01.4                  | 02.2                  |
| 18               | 24.0        | 11.0  | 17.5  | 64                | 00.0               | 02.5                     | 07.50                 | 01.8                  | 01.8                  |
| 19               | 24.0        | 09.5  | 16.8  | 62                | 00.0               | 01.5                     | 08.25                 | 01.1                  | 00.4                  |
| 20               | 25.5        | 11.0  | 18.3  | 54                | 00.0               | 02.5                     | 08.25                 | 01.8                  | 01.1                  |
| 21               | 21.5        | 09.0  | 15.3  | 59                | 00.0               | 02.5                     | 09.00                 | 01.8                  | 04.7                  |
| 22               | 24.0        | 09.0  | 16.5  | 59                | 00.0               | 02.5                     | 09.00                 | 01.8                  | 02.5                  |
| 23               | 24.5        | 09.5  | 17.0  | 55                | 00.0               | 02.0                     | 08.50                 | 01.4                  | 01.1                  |
| 24               | 24.5        | 09.0  | 16.8  | 59                | 00.0               | 02.5                     | 08.50                 | 01.8                  | 01.8                  |
| 25               | 25.5        | 10.5  | 18.0  | 62                | 00.0               | 02.5                     | 07.25                 | 01.8                  | 00.7                  |
| 26               | 25.0        | 09.5  | 17.3  | 62                | 00.0               | 01.5                     | 07.25                 | 01.1                  | 02.9                  |
| 27               | 25.0        | 10.0  | 17.5  | 63                | 00.0               | 01.5                     | 05.50                 | 01.1                  | 00.4                  |
| 28               | 24.5        | 08.5  | 16.5  | 63                | 00.0               | 01.5                     | 08.50                 | 01.1                  | 00.7                  |
| 29               | 26.0        | 10.0  | 18.0  | 45                | 00.0               | 03.0                     | 09.00                 | 02.1                  | 04.0                  |
| 30               | 27.0        | 10.0  | 18.5  | 47                | 00.0               | 03.0                     | 08.50                 | 02.1                  | 03.2                  |
| <b>AVERAGE:</b>  | 27.3        | 12.2  | 19.7  | 58.9              | 0(total)           | 02.8                     | 08.0                  | 01.9                  | 02.4                  |
| <b>5 YEARS :</b> | 28.34       | 13.18 | 20.76 | 52.8              | 6.36               | ....                     | ....                  | ....                  | 02.9                  |
| <b>10 YEARS:</b> | 28.65       | 12.91 | 20.78 | 57.11             | 3.55               | ....                     | ....                  | ....                  | 2.93                  |

